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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103
Supersedes Old
C-102 and C-101
Effective 1-1-65

5a. Indicate Type of Lease	State <input type="checkbox"/>	Fee <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.		

SUNDARY NOTICES AND REPORTS ON WELLS

DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO RE-OPEN OR PLUG BACK TO A DIFFERENT RESERVOIR.
SEE INSTRUCTIONS FOR PERMIT AND PRODUCTION REPORTS FOR SUCH PROPOSALS.

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>
2. Name of Operator Amoco Production Company
3. Address of Operator P. O. Drawer A, Levelland, TX 79336
4. Location of Well UNIT LETTER <u>F</u> <u>1980</u> FEET FROM THE <u>North</u> LINE AND <u>1980</u> FEET FROM THE <u>West</u> LINE, SECTION <u>5</u> TOWNSHIP <u>19-S</u> RANGE <u>38-E</u> N.M.P.M.
13. Elevation (Show whether DF, RT, CR, etc.) <u>3624 DF</u>

7. Unit Agreement Name South Hobbs (GSA) Unit
8. Farm or Lease Name South Hobbs (GSA) Unit
9. Well No. 28
10. Field and Pool, or Wildcat Hobbs - GSA
12. County Lea

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input checked="" type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPES. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOBS <input type="checkbox"/>	

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

Moved in service unit 2-13-78. Pull rods and tubing. Run tbq, pkr, bridge plug and set at 3827'. Test csg with 500# for 30 minutes. Test ok. Pull tbq and pkr. Run cement bond log 3827-2800. R 2-3/8" tbq x 5 DC x 3-7/8" bit. Drill cement retainer and circulate well clean. Run GR Correl log 3900-4176. Perforate with 2 JSPF 3966-3988 X 4079-4091 X 4105-4115 X 4128-4174. Run tbq x pkr. 3905. Test csg 400#. Acidize down tbq X 6000 Gal 15% NE in 2 stages with 200# mothballs in 500 gal gelled water X flush with 50 bbl load oil. Pull tbq X pkr X run tbq. Set at 4150. Run rods X pump and put well back on production.

OC 2/13/78

Comp 2/20/78

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED David H. Harte TITLE Asst. Administrative Analyst DATE 3-14-78

APPROVED BY Harry Harte TITLE Asst. Admin. Analyst DATE MAR 16 1978

CONDITIONS OF APPROVAL, IF ANY:
0 & 3 - NMOCC-H, 1-Div. 1-Susp. 1-RC

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MAR 15 1978

OIL CONSERVATION COMM.
HOBBS, N. M.

Schlumberger

SCHLUMBERGER WELL SERVICES
5000 GULF FRAY, P.O. BOX 2175
HOUSTON, TEXAS 77001, (713) 928-2511

February 16, 1978

PLEASE REPLY TO
BOX 1590
HOBBS, NEW MEXICO 88240

RECEIVED	
Levelland Area	
FEB 17 1978	
AS	
AAS	
AE	
AF-E	
AF-W	
AFNM	
DS	
SE	
AA	
File	

TO: Amoco Production Co.
Attn: E. Staley
FROM: Schlumberger Well Services
SUBJECT: Cement Bond Log Interpretation
(South Hobbs Unit #28)

original to wellfile
Copy to JFB
Copy to Ray Cox for NMOC

Method:

A 3 5/8" diameter Cement Bond Log Tool was used to record the log from 4063' to 2700'. The casing was 6 5/8" - 26 lbs.

Interpretation:

The log gave the following information:

<u>INTERVAL</u>	<u>INTERPRETATION</u>	<u>REASON</u>
3815-3668	Excellent bond	Predominate formation arrivals on VDL and Transit Time Curve as well as very low amplitude readings.
3668-3300	Intermittent good and poor bond	Amplitude Curve varies from 3-40MV-VDL indicates strong and weak casing arrivals - collars are apparent on VDL as well as some strong formation arrivals - zone isolation should exist.
3300-3066	Excellent bond	Strong formation arrivals and minimum amplitude readings.

3066-2964

Good to fair

Collars evident on VDL - 5-25MV
on Amplitude Curve.

2964

Cement top

C R McMath
C. R. McMath *ECB*
District Manager

ECB/mp

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OIL CONSERVATION COMM.
HOBBS, N. M.